Please type a plus sign (+) inside this box -

PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/827,504	<u> </u>
Filing Date	4/6/2001	
First Named Inventor	Tree RFC	目VED
Title	User Interface	
Group Art Unit	2152 OCT	1 8 2002
Examiner Name		
Attorney Docket Number	Souy-032 dechnolog	gy Center 2600

I hereby appoint:				
Practitioners at Customer Number OR Place Customer Number Bar Code Label here				
Practitioner(s) named below:				
Name Registration Number				
Richard H. Butt 40,932				
Harold T. Fujii 38,458				
Frederick J. Zustak 36,728				
Ronald C. Card 44,587 Milton M. Frazier 44,687				
as my/our atterney(s) or agent(s) to prospect the application identified above, and to transact all				
business in the United States Patent and Trademark Office connected therewith.				
Please change the correspondence address for the above-identified application to:				
The above-mentioned Customer Number.	N2 .			
OR Place Customer Number Bar Cockbook	υ <u>ζ</u>			
business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: The above-mentioned Customer Number. OR Practitioners at Customer Number OR Place Customer Number Sumber Sum	r 2100			
Firm or Valley Oak Law	-			
Address 5655 Silver Creek Valley Road				
Address #106				
City San Jose State CA Zip 95138				
Country US				
Telephone (408)223-9763 Fax (408) 223-9765				
i am the:				
Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71.				
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
SIGNATURE of Applicant or Assignee of Record				
Name Harold T. Fujii				
Signature Modern				
Date 9-18-02				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.				
"*Total offorms are submitted.				

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AUTHORIZATION

I, Frank M. Lesher, on behalf of Sony Electronics Inc., having offices at 1 Sony Drive, Park Ridge, New Jersey 07656, do hereby authorize the following individuals to appoint domestic representation in the United States for purposes of perfecting patent assignment recordations in accordance with U.S. Patent Office Rules:

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Harold T. Fujii OCT 1 8 2002

Frederick J. Zustak

OCT 0 9 2002
Technology Center 2102

Technology Center 2600

I further hereby declare that as Executive Vice President, General Counsel, and Secretary for Sony Electronics Inc., I am authorized to grant this authorization. This authorization shall expire two years from the date below unless renewed in writing.

Executed on this 20th day of March, 2002

Frank M. Lesher

Executive Vice President, General Counsel & Secretary Sony Electronics Inc.

PTO/SB/96 (08-00)

OCT 0 7 20

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, <u> </u>	DER 37 CFR 3.73(b)
. E	n and Sony Electronics, Inc.
Application No /Patent No : 091017 . 504	and sony Electronics, Inc.
Entitled: User Interface for E-	Filed/Issue Date: 4/6/2001 - Marker
Sony Corporation , a Japa (Name of Assignee) (Type of	anese Corporation , Assignee, e.g., corporation, partnership, university, government agency, etc.)
	RECEIVED
states that it is:	st; or OCT 1 8 2002
1. the assignee of the entire right, title, and interest	
 an assignee of less than the entire right, title ar The extent (by, percentage) of its ownership int in the patent application/patent identified above by vir 	terest is50_%
A. [X] An assignment from the inventor(s) of the pater was recorded in the United States Patent and which a copy thereof is attached.	nt application/patent identified above. The assignment Trademark Office at Reel, Frame, or for
Sep	attacher
OR (SCE	Dr.
B. [] A chain of title from the inventor(s), of the pater assignee as shown below:	
1. From:	$r_{\text{o}} = \frac{0c\tau}{\sigma} g$
The document was recorded in the United	d States Patent and Trademark Office at , or for which a copy thereof is attached.
	_То:
i ne document was recorded in the United	States Patent and Trademark Office at, or for which a copy thereof is attached.
3. From:	
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Reel, Frame	, or for which a copy thereof is attached.
[] Additional documents in the chain of title a	are listed on a supplemental sheet.
[] Copies of assignments or other documents in the cl [NOTE: A separate copy (i.e., the original assignments)	hain of title are attached. ent document or a true copy of the original document) dance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is autho	orized to act on behalf of the assignee.
9/18/02	Harold T. Fujii
Date	Typed or printed name
	- C/J Jen
	VP Chie♥ IP Counsel
	VP Chie IP Counsel

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00. 0 .	[2002]	
TRAIT & TRAI	STATEMENT UNDER 37 CFR 3.73(b)	,
& TRAI	Applicant/Patent Owner: Sony Corporation and Sony Electronics, Inc.	
	Application No./Patent No.: 09 827, 504 Filed/lessue Date: 4/6/2001	
	Entitled: User Interface for E-Marker	
	Sony Electronics, Inc. ,a U.S. Corporation	ı
	(Name of Assignee) (Type of Assignee, e.g., corporation, partnership witness, go term extragency e.g.)	
	states that it is: OCT 1 8 2002	
	 1. □ the assignee of the entire right, title, and interest; or 2. ☒ an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is50% 	
	in the patent application/patent identified above by virtue of either:	
	A. X An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. See attached	EIVE
	OR Technology	2 2002
	OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	enter 210
	1. From:To:To:	
	The document was recorded in the United States Patent and Trademark Office at	
	Reel, Frame, or for which a copy thereof is attached.	
	2. From:To:To:	
į	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
	3. From:To:To:	
	The document was recorded in the United States Retent and Tradeward Corr	
	Reel, Frame, or for which a copy thereof is attached.	
	[] Additional documents in the chain of title are listed on a supplemental sheet.	
-	[] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]	
	The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.	
	9-19-0-	
1	Date Harold T. Fujii Typed or printed name	
	- A Lin	
	Signature	
	VP Chief IP Counsel	
<u>_</u>	Title	

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09	8	27	504	
Filing Date	4	6	2α	N N	
First Named Inventor	T				
Group Art Unit		.15			
Examiner Name					
Attorney Docket Number	So	Ju.	4-0	3200	

I hereby revoke all p application:	previous powers of attorney	or authorization	ens of ac	EIVE	the abov	
A Power of Attorney or Authorization of Agent is submitted herewith.						
OR		Tec	chnolog	gy Center		RECE OCT 0 Technology C
r lease change	the correspondence addres	ss for the abov	ve-identi	tied applica		
Custom	er Number				Place Co Number Label he	Bar Code
OR				<u></u>	Laberne	76
Firm <i>or</i> Individual Name						
Address						
Address						
City						
Country			State		ZIP	
Telephone			Fax			
I am the:						
Applicant/Inventor.						
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
	SIGNATURE of Applic	ant or Assign	ee of Re	cord		
Name Ha	aróld T. Fujii					
Signature	X Jaya					
Date	9-18-02					~
NOTE: Signatures of all the in forms if more than one signature.	eventors or assignees of record of the ure is required, see below*.	he entire interest	or their re	epresentative(s	s) are requir	ed. Submit multiple
	rms are submitted.					
urden Hour Statement, This form is						

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LIMITED AUTHORIZATION

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OCT 1 8 2002

Technology Center 2600

Sony Electronics Inc., a Delaware Corporation, with offices at 1 Sony Drive, Park Ridge, New Jersey 07656, hereby appoint the following individuals as Authorized Representatives to execute documents on behalf of Sony Electronics Inc., for the sole purpose of correction of inventorship in the United States Patent Office and all patent offices for countries foreign to the Unites States of America:

Harold T. Fujii

Frederick J. Zustak

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OCT 0 9 2002

Technology Center 2100

This Limited Authorization shall be effective as of the date of execution and may be revoked in writing at any time and shall expire two years from the effective date if not extended in writing.

I hereby verify that I have been empowered by Sony Electronics Inc. to execute this Limited Authorization on behalf of Sony Electronics Inc.

Executed on this 20th day of March, 2002

Frank M. Lesher

Executive Vice President, General Counsel & Secretary Sony Electronics Inc.



AUTHORIZATION

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OCT 1 8 2002

Technology Center 2600

I, Reikichi Fujii, on behalf of Sony Corporation, having offices at 6-7-35 Kitashinagawa, Shinagawa-ku, Tokyo, Japan 141, hereby authorize the following individuals to appoint domestic representation in the United States for purposes of perfecting patent assignment recordations in accordance with U.S. Patent Office Rules:

Peter C. Toto Harold T. Fujii Frederick J. Zustak Frank M. Lesher OCT 0 9 2002
Technology Center 2100

I further hereby declare that as Senior General Manager of Intellectual Property Division of Sony Corporation, I am authorized to grant this authorization. This authorization shall expire two years from the date below unless renewed in writing.

Reikichi Fujii

Senior General Manager

Intellectual Property Division

Sony Corporation

October 4, 2001

Date

Attorney Docket No. SONI-5800 [50P4124]

ASSIGNMENT

WHEREAS, I, <u>John Tree</u> hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: <u>USER INTERFACE FOR AN E-MARKER</u> Application (Declaration/Oath) Execution Date: <u>03-20-01</u> Filing Date: <u>Application No.: New Application</u>

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan and Sony Electronics Inc., a Delaware corporation with offices at 123 Tice Blvd., Woodcliff Lake, New Jersey 07675 (hereinafter referenced as ASSIGNEES) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignees, but at Assignees' expense, cooperate with Assignees in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignees lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignees, or Assignees' successors and assigns.

IN TESTIMONY WHERE below.	OF, Assignor has hereu	into signed his/her name to this assignment on the date indicated
Date: 10 Man 10		John Tree
State of		•
County of		
On	before me,	
he/she/they executed the same i	in his/her/their authorized	personally known to me or proved to me on the basis of satisfactory cribed to the within instrument and acknowledged to me that d capacity(ies), and that by his/her/their signature(s) on the instrument con(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		Signature of Notary
SEAL .		orginature or riotary